

From: [POULSEN Mike](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Cc: [Chip Humphrey/R10/USEPA/US@EPA](#); [Dana Davoli/R10/USEPA/US@EPA](#)
Subject: RE: Naphthalene
Date: 07/14/2009 03:42 PM

Eric -

Dana told the LWG last fall to use the new EPA regional screening levels, which included naphthalene as a carcinogen (for inhalation). The regions got their tox information from CalEPA, since EPA has not updated IRIS. So we should be covered for the HHRA.

For source control, the tap water "PRG" level goes down to 0.14 ug/L. But the MCL of 0.2 ug/L has not changed, so there is not a big difference.

We can discuss this at the TCT if you want.

- Mike

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov
[mailto:Blischke.Eric@epamail.epa.gov]
Sent: Tuesday, July 14, 2009 12:19 PM
To: Davoli.Dana@epamail.epa.gov; POULSEN Mike
Cc: Humphrey.Chip@epamail.epa.gov
Subject: Naphthalene

During the M&B annual meeting last week, the issue of naphthalene being classified as a carcinogen (Class C according to IRIS) came up. However, when consulting IRIS, an oral slope factor was not derived due to the "lack of chronic oral naphthalene studies" and an inhalation slope factor was not derived due to the "weakness of the evidence."

My question is whether we are evaluating naphthalene as a carcinogen in the HHRA and what are the implications for source control and other evaluations (e.g., development of performance standards for cap construction)?

Any thoughts?

Thanks, Eric